

What is claimed is:

1. A system for reading vehicle accident information using a telematics system,
the reading system comprising:

5 a collision sensing unit operating when a collision of a greater intensity than a
predetermined level occurs and outputting data according thereto;

a video camera installed at the front or on the side of the vehicle, for
photographing circumstances and subject vehicles involved in the collision;

a speed detecting unit for detecting the speed of the vehicles and outputting data
according thereto;

10 a steering wheel information detecting unit for detecting steering wheel
information of the vehicles;

a telematics control unit for outputting information of the vehicle involved in
the collision, which includes vehicle number, model and color and is sensed by the
collision sensing unit, to the other vehicle involved in the collision, receiving vehicle
15 information outputted from the other vehicle, storing the vehicle information in a data
storing unit, calculating moving traces of the vehicles in a time period after the collision
occurs and before the vehicles stop moving, by using the speed information, the steering
wheel information of the vehicles and satellite communication information, and storing
the moving traces of the vehicles in the data storing unit;

20 an electronic map display unit for displaying current location of the vehicles;
and

a GPS data receiving/transmitting unit for transmitting the circumstances
information of the vehicles, which is outputted by the telematics control unit when the
collision occurs, to a service center and an insurance company.

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